

Title (en)  
ELECTRONICALLY CONTROLLED CAPSULE

Title (de)  
ELEKTRONISCH GESTEUERTE KAPSEL

Title (fr)  
SYSTEME ET PROCEDE PERMETTANT DE COMMANDER LA TRAVERSEE D'UNE CAPSULE INGERE

Publication  
**EP 1841490 A2 20071010 (EN)**

Application  
**EP 06710679 A 20060116**

Priority  
• IB 2006050157 W 20060116  
• US 64453905 P 20050118

Abstract (en)  
[origin: WO2006077528A2] An electronically controlled capsule or medicament delivery system (900) is provided. Disposed within a housing (102) of the system (900) configured for internal placement within a patient is a reservoir (960) for storing medicament. The reservoir (960) communicates with at least one respective aperture (970) of the housing (102). A pressure mechanism (962) is provided for displacing medicament stored within the reservoir (960) for causing the medicament to exit the housing (102) through the at least one respective aperture (970). At least one a closure member (966) is provided. Respective closure members (966) are in fluid communication with an associated aperture. The respective closure members (966) are actuatable between a closed state for substantially blocking flow of the medicament through the respective closure member (966) and an open state for permitting flow of the medicament through the respective closure member (966) for dispensing of the medicament. Control circuitry (906) is provided for controlling at least one of the pressure mechanism (962) and actuation of the respective closure members (966).

IPC 8 full level  
**A61M 31/00** (2006.01)

CPC (source: EP US)  
**A61B 1/041** (2013.01 - EP US); **A61B 5/036** (2013.01 - EP US); **A61B 5/14539** (2013.01 - EP US); **A61B 5/411** (2013.01 - EP US); **A61M 31/002** (2013.01 - EP US); **A61M 2005/14208** (2013.01 - EP US); **A61M 2205/0244** (2013.01 - EP US); **A61M 2205/0294** (2013.01 - EP US); **A61M 2205/3507** (2013.01 - EP US); **A61M 2205/3576** (2013.01 - EP US); **A61M 2205/52** (2013.01 - EP US); **A61M 2210/1042** (2013.01 - EP US)

Citation (search report)  
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Designated contracting state (EPC)  
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